### stats

Executes one or more aggregation on each row group.

#### Syntax

stats [parallel=BOOL] AGGR\_FUNC [as ALIAS], ... [by GRP\_FIELD, ...]

Required Parameter

**AGGR\_FUNC [as ALIAS], ...**

Name of a [group function](https://docs.logpresso.com/en/query/section-aggregate-functions) (AGGR\_FUNC) and optional alias (ALIAS) as a field name. If no alias is provided, the command uses the function name as the field name, such as **count()** and **sum(sent\_pkts)**. It is recommended that you specify an ALIAS.

Optional Parameter

**parallel=BOOL**

Option to enable parallel processing (default: f).

1. t: Enables processing the query in parallel. The processing speed increases but the order of data is not guaranteed. Avoid using this option in query commands where the order of the data matters.
2. f: Disables processing the query in parallel.

**by GRP\_FIELD, ...**

Grouping fields with by directive, separated by a comma(,).

#### Usage

Return the number of rows.

stats count

Return the number of rows for each value of **src\_ip** field.

stats count by src\_ip

Return the number of rows by grouping it into pairs of **src\_ip** and **dst\_ip** fields.

stats count by src\_ip, dst\_ip

Calculate [sum(bytes)](https://docs.logpresso.com/en/query/sum-aggregate-function) and [count()](https://docs.logpresso.com/en/query/count-aggregate-function) by grouping them into pairs of **src\_ip** and **dst\_ip** fields.

stats sum(bytes) as bytes, count by src\_ip, dst\_ip